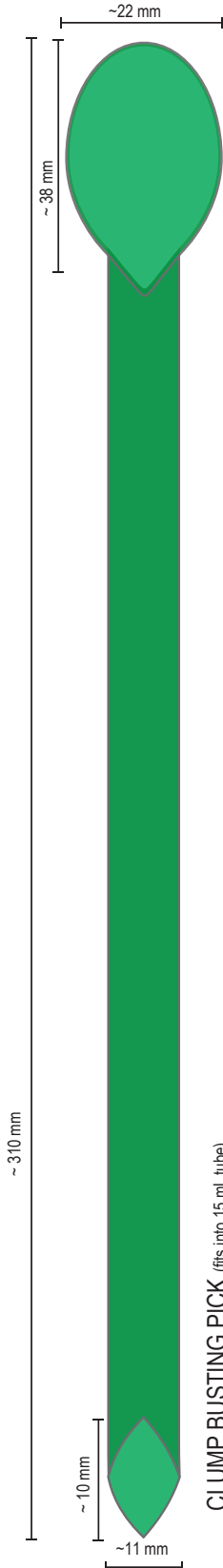


Macro Spatula 17241

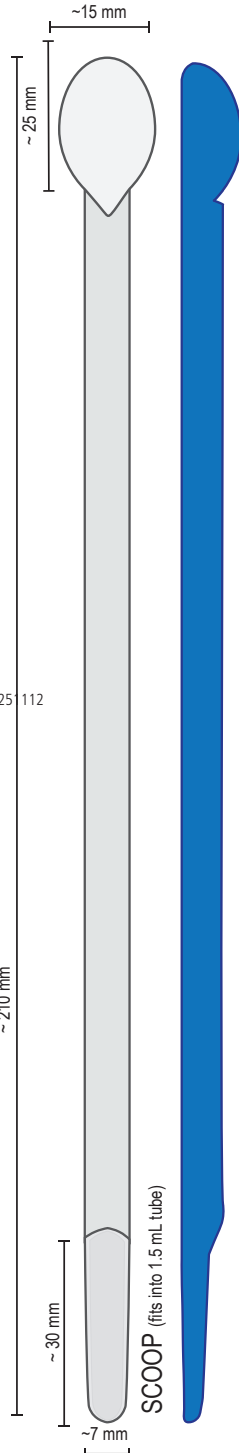
SPOON/SCRAPER
wide spoon fits in 50 mL tube
invert spoon to use as a scraper



Standard Spatulas

Blue	17211
Opaque	17221
Sterile Opaque	17251
Sterile Opq, Non-Pyro	17271

SPOON/SCRAPER
spoon fits in 15 mL tube
invert spoon to use as a scraper



The LevGo® smartSpatula® Disposable Spatula is an autoclavable polypropylene tool for spooning, scooping, scraping and stirring a variety of samples or chemicals. Single use spatulas save time and water and remove the risk of spatula-caused cross-contamination.

Our spatulas are widely used in commercial, university, diagnostic and pharmaceutical labs world wide and by compounding pharmacists to produce customized medications. Look for the V at the neck to know you are using a genuine LevGo Disposable Lab Spatula.

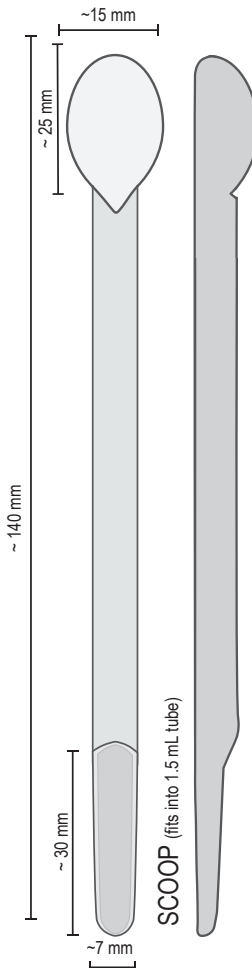
Regulatory Statement

Random samples of our spatulas are SGS tested annually to assure that they meet US and EU food contact standards: FDA 21CFR Part 177 subpart B: Substances for Use as Basic Components of Single and Repeated Use Food Contact Surfaces, part 177.1520 and Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU)2020/1245.

This tool is for laboratory use only. It is not a medical device.

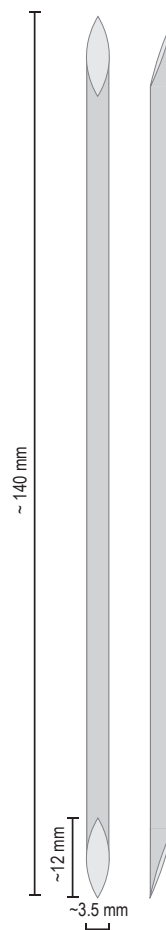
Short ecoSpatula® 17261

SPOON/SCRAPER
spoon fits in 15 mL tube
invert spoon to use as a scraper



Micro Antistatic 17231

SHARP TIP
fits in 0.2 mL tube



Technical and Manufacturing Information

Country of Origin:	All spatulas are manufactured in China. Both types of sterile spatulas are repackaged and sterilized in the USA.		
Quality Control:	Random samples of each production batch are reviewed for adherence to specifications. SGS testing is performed annually on random samples to assure compliance with US and EU food contact regulations.		
Shelf Life:	Heat and direct sunlight will degrade most plastic polymers. Storage of the spatulas out of direct sunlight in a cool, dry location (normal lab conditions) should result in an unlimited shelf life.		
Autoclavable:	All versions are autoclavable. Autoclaving polypropylene at 121°C at 15 psi for 20 minutes is standard.		
Material Specifications			
Model No.	Virgin Food Grade PP Homopolymer	Additives	
Macro 17241:	100%	0%	
Standard 17211 & 17221:	100%	0%	
Eco 17261:	~99%	~1% EcoPure® Additive†	
	~99.6%	~0.4% Anti Static Additive	
Micro 17231:	Per specification, a mix of 96% Virgin Food Grade PP and 4% AMPACET 40390 Hostat 10 BOPP Masterbatch (a food grade internal anti static agent that is made of 90% Virgin Food Grade PP and 10% active ingredient) are combined to make the Micro Anti Static spatula.		
Sterile and Sterile Non-Pyrogenic Spatulas			
Sterile 17251 & 17271:	Standard Opaque spatulas (17221) are sent to a 3rd party processor in the USA for repackaging and EtO sterilization. The products are sterilized to an SAL of 10 ⁻⁶ using ethylene oxide as the sterilant according to the guidelines of ISO 11135.		
Sterile Non-Pyrogenic 17271:	The sterile product is further processed and tested to meet Endotoxin Limits per USP 85 requirements (≤ 0.5 EU/mL or 20 EU/device).		
Sterile Expiration:	Sterile Barrier testing was performed per ISO 11607-1 requirements along with Distribution Simulation testing. The repackaged sterilized spatulas will remain sterile as long as the inner pouch containing the 10 sterile spatulas remains intact. The seals on this product are certified to remain intact for a minimum of 72 months.		
Statements			
BSE/TSE:	No raw materials that contain, or are derived from, animals are specified in the manufacture of Macro, Standard or Eco. Please see the statement below regarding the Micro.		
BSE/TSE Micro 17231:	Micro spatulas contain ~0.4%, of the active ingredient in AMPACET 40390 Hostat 10 BOPP an internal anti static agent which is composed of ingredients that are cleared by the U.S. Federal Food and Drug Administration (FDA) for use in Polypropylene complying with sections 174.5, 177.1520 (c) 1.1a, 178.2010, and 184.505 of Title 21 of the Code of Federal Regulations and may be used in food contact applications subject to applicable restrictions described in Title 21 of the Code of Federal Regulations. The following statements in italicized text have been excerpted in their entirety from the Ampacet Regulatory Status document for 40390 Hostat 10 BOPP Masterbatch dated June 2016 and relate only to the Ampacet additive that is used to give the Micro Anti-Static product the desired level of surface resistivity: <i>“One or more of the raw materials used in the manufacture of this product originated in whole or in part from animal sources. The animal sourced raw material(s) have been chemically altered from of their original structure and have undergone significant chemical processing. Because of these processing conditions this material is expected to meet or exceed the human and veterinary medicine guidance requirements for minimizing the risk of transmitting animal spongiform encephalopathy agents as of the effective date of this regulatory status document.”</i>		
Nitrosamines, Latex, Natural Rubber, BPA and Melamine:	None of these substances are naturally present in 100% Food Grade Polypropylene Homopolymers nor are they present in the additives used in item nos. 17231 & 17261. None are specified in the manufacture of the spatula product line, nor are they expected to be present.		
REACH SVCH:	No substances of very high concern are specified in the manufacture of the spatulas, nor are they expected to be present.		
California Proposition 65:	Our spatulas do not contain any substances requiring labelling according to Proposition 65		
ROHS & GMO:	Does not apply	DNase & RNase Free:	Not Tested
DNase & RNase Free:	Not Tested		
Heavy Metals :	No heavy metals are specified in the manufacture of our spatulas and none are expected to be present. Random testing per the above noted USA and EU standards is performed annually and our products meet or exceed these standards		
Conflict Minerals:	No minerals (conflict or otherwise) are specified in the manufacture of our spatulas nor are they expected to be present.		
Lacey Act:	No wildlife, fish or plants are specified in the manufacture of our spatulas.		
Allergens	spatulas are not formulated with known allergens, such as peanuts, tree nuts, refined or unrefined oils, milk or milk products, eggs, wheat, and soy, nor are they expected to be present.		
†EcoSpatulas® are 99% virgin polypropylene (PP) resin and 1% EcoPure® organic additive, which helps promote biodegradation of PP. Representative samples of our EcoSpatulas and our standard 100% PP spatulas were tested according to the ASTM D5511 test method (intended to replicate conditions in biologically active landfills). EcoSpatulas biodegraded an average of 29% in the first 586 days of testing compared to 8% for standard 100% PP spatulas. Tests were conducted using 48% solids content, which is not typical; solids content in naturally wetter landfills range from 55% to 65%, while the driest landfills may reach 93%. Actual biodegradation rates will vary in biologically active landfills according to the solids content, temperature, and moisture level of the landfill. EcoSpatulas retain all the original properties and shelf life of our standard PP spatulas: they are autoclavable, resistant to dilute acids and bases, and FDA compliant for food contact. They will not degrade during use. It is only after extended exposure to the microbes in a biologically active landfill that they begin to break down and eventually turn into inert humus and natural gases.			
Important Notice: Laws in California, Maryland, and Washington prohibit the sale of certain products and packaging that are labeled with the terms "biodegradable", "degradable", or "decomposable" or any form of those terms, or that imply in any way that the item will break down, biodegrade, or decompose in a landfill or other environment. These restrictions apply to all sales in or into these states, including such sales over the Internet. Our EcoSpatula product packaging meets the requirements of California, Maryland, and Washington			
Disclaimer of Liability - The information detailed above has been given to us by our suppliers and manufacturing partners; it is passed on in good faith and is to the best of our knowledge correct. However, no warranty of fitness for use or any other guarantees or warranty of any kind, express or implied, is made to the information contained herein, and LevGo assumes no responsibility for the results of the use of products described herein. No liability whatsoever shall attach to LevGo for any infringement of the rights owned or contributed by a third party in intellectual, industrial, or other property by reason of the application, processing or use of the aforementioned information or products by the buyer. This is an uncontrolled document.			
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